

8-3-93

VENUS
LABORATORIES



Field Book
E 64-8x4

71280 .101

US EPA RECORDS CENTER REGION 5



507393

EST - GROUP II

Projects

..... THIS LOG BOOK IS DEDICATED
..... TO VENUS LABORATORIES, WHICH IS.....
..... AN USEPA ESI SITE. THE WORK
^{SET 8/13/88}..... AREA ASSIGNMENT MANAGER OF THE
..... SITE IS ALAN ALTUR (312-886-0390).

..... The log book will contain ^{SOH} notes
..... contain notes from the
..... SITE RECONNAISSANCE and other
..... relevant SITE VISITS.

..... The log book is to be filled
..... out by John Hennessy and
..... other BVWST EMPLOYEES.

..... BVWST Ph # 312-346-3725
..... 101 N. WALTER SUITE 1100
..... CHICAGO, IL 60606

..... BVWST Job # 71280.101

ELAN

Publishing Co., Inc.

Meredith, N.H. 03253

8/3/93 John J. Hennsey

(1)

0920 BRENT (John Hennsey and Wade Gruson) met with the multi-media group from USEPA, THAT group from USEPA, and the IDEPA at the corner of DEVON & LIVELY AVENUE in WOOD DALE, IL. THE People representing the other groups are: —————

MICHAEL KULIKOWSKI E+E

GREGORY Youngstrom E+E

KAREN RYDZENSKI E+E

GERALD Golubski Multi-media Group

BRENT Marable Air + Radiation

Dick Winkow PESTICIDES/TOXIC SUBS.

George Roncetti CHEMICAL EMER. PREPARATIONS
+ PROCEDURES. —————

0930 THE VARIOUS GROUPS LEAVE THE
MEETING AREA AND WALK FOR
VIRUS LABORATORIES. —————

0940 BRENT + THE OTHER AGENCIES
ARRIVE AT VIRUS LABORATORIES.
Golubski from the Multi-
med. Group presents the
entrance letter to Virus

John J. Hennsey

8/3/93

John. J. Hennessee

(2)

Laboratories.

1000 VENUS DECIDES TO CONTACT
THEIR ATTORNEY BEFORE ALLOWANCE
US ON SITE. THE VARIOUS PARTIES
LEAVE THE OFFICE AREA
OF VENUS LABORATORIES AND
WAIT ~~WITH~~ AT THEIR
RESPECTIVE VEHICLES.

1025 VENUS IS STILL ~~REQUIRING~~
PREVENTING ACCESS onto
THEIR PROPERTY.

1045 GOLUBSKI HAS INFORMED BRUCE
& THE OTHER GROUPS THAT THE
USOPA HAS ALLOWED VENUS'
ATTORNEYS TO BE PRESENT
DURING THE INSPECTION.

1050 GOLUBSKI GOES INTO TO CONFERENCE
WITH VENUS.

1100 BLUST, E&E + USOPA TAKE A
TOUR OF THE FACILITIES
PERIMETER. PHOTO #1 IS TAKEN
FROM BEHIND THE FACILITY
FACING WEST. PHOTO #2 IS
TAKEN FROM BEHIND THE
FACILITY FACING SOUTHWEST.

John J. Hennessee

② 8/3/93 John J. Hennessy

③

Photo 1 is taken off a BERM AND
THE LOADING DOCK. Photo 2 is
taken of two trailers located
BEHIND THE FACILITY.

Note PHOTO #3 IS TAKEN (FACING
NW) from behind the facility.

Photo #3 shows a PICTURE OF
STORAGE TANKS LOCATED ON
THE SOUTH SIDE OF THE FACILITY.
A STRONG ODOR IS PRESENT
FROM BEHIND THE FACILITY. THE
ODOR IS AN ACID TYPE SMELL.
1110 INST, MURDOCH, ECE & THE US EPA
AIR DEPARTMENT CONTINUED ON
THE RECON GOING TO EDGEWOOD
TO LOOK AT THE POSSIBLE DISCHARGE
POINT OF THE STORM SEWER
LOCATED BEHIND THE FACILITY.

1130 GOLUBSKI CALLS THE VILLAGE OF
WOOD DALE TO DETERMINE THE
DISCHARGE POINT OF THE STORM SEWER
LOCATED ON VENUS' PROPERTY.
SOMEONE FROM THE VILLAGE OF
WOOD DALE WILL BE HERE AT
13:00 TO TELL US ABOUT VENUS'

John J. Hennessy

- 8/3/93 John J Hennessy 4
- STORM SEWER. —
- 1145 BWST + THE OTHERS GO TO LUNCH. —
- 1225 BWST RETURNS BACK ONSITE.
- 1245 E&E RETURNS ONSITE.
- 1250 BILL SHEARN from the VILLAGE OF WOOD DALE to describe the sewer system.
- 1300 SHEARN Popped open a sewer located directly in front of the facility (still in the city easement). THE SEWER WAS DOMESTIC. —
- 1305 MARK THIEDE from the VILLAGE OF WOOD DALE'S WATER DEPARTMENT. —
- 1330 VENUS will still not allow us ONSITE. —
- 1340 VENUS IS GOING TO PROVIDE A BRIEF TOUR of the facility. Venus produces their own bottles for shipping the products. VENUS stores a variety of products

John J Hennessy

8/3/93 John J. Hennessy

5

AND CHEMICALS ONSITE. VENUS DOES USE VARIOUS SOLVENTS IN THEIR FORMATION OF PRODUCTS. VENUS DOES STORE SURFACEDISPOSITES. A STRONG SULPHUR SMELL PREVAILS THROUGHOUT THE FACILITY. IN THE MIXING AREA THERE ARE NUMEROUS 55 & 5 GALLON PAILS THROUGHOUT THE FACILITY WITH SOME OF THEM FILLED WITH LIQUIDS AND OPENED. SOME OF THE PAILS ARE CHEMICAL CONTAINERS. VENUS HAS FOUR SULPHURIC TANKS LOCATED ALONG THE SOUTH EAST WALL OF THE FACILITY. VENUS HAS A POOL TO COLLECT THE SULPHURIC ACID IN THE EVENT OF A SPILL. THE POOL IS FILLED WITH WATER. THEY RECEIVE APPROXIMATELY 4,000 gallons OF SULPHURIC ACID PER MONTH. THESE IS A MONITORING WELL LOCATED JUST SOUTH OF THE FORMER UST AREA. VENUS BELIEVES THE WELL IS 30' DEEP. 3 TRAILERS THAT STORE PRODUCTS ARE PARKED ON THE NORTH SIDE OF THE FORMER UST AREA.

John J. Hennessy

8/3/93

John T. Hennessy

6

8

1450

TOUR OF THE FACILITY ENDS.
THE SAMPLING LOCATIONS
ARE DETERMINED BY BVWST
AND E&E.

1455

E&E IS PREPARING TO
collect the first ^{5TH VISIT} SURFACE
water sample. THE FIRST
SURFACE water sample will
be collected from a storm water
man hole located 20' SW of
Varus' S.W. property corner. THE
Storm water sewer is approximately
nine feet deep. Groggity & Miller
is splitting samples with us.
E&E took a reading with an HANU
Photo #4 is taken facing
west of sampling location SW.
Robertson Soil 110 from Gardner,
Carter & Douglas appeared onsite
@ approximately 1300.

1600

Sampling from SW 10 complete.
E&E prepares to sample SW 2
which is located in a storm
sewer located in the SE
corner of the PROPERTY.

16

John T. Hennessy

8/3/83

John J. Hennessey

7

E&E detected nothing above background
in the breeding zone with the
HWD. E&E detected 3 above background
in the seaway. Photo #5 is taken
from the south side of sampling
Point SW#5. Photo #6 is taken
Due West of the Sampling Point.

Photo # C shows a cohort leading
into the catch basin. Venus
Reportedly states that there is no
exit from the facility into the
Storm sewer.

1610 C+E begins sampling of SW#3.
Sue Klimesz of Garfield & Miller
will be splitting samples. The
parking lot down for the most
part into the catch basin that
sample SW#5 is being retrieved from.
The asphalt parking lot has some
skinning (crust color) leading into
the catch basin. There appears to be
an area in the SE corner of the site
(parking lot) where piping could
occur. 8/3/83

1625 E+E finished collecting sample

John J. Hennessey

8/3/63

John T. Hennessy

8

SW #3. ETE placed the HANU
tipped in the headspace of a single
bottled and the reading was 10, with
1.8 being background. ~~with 20 ppm~~

1630

ETE is preparing to collect
single SW #4. SW #4 is
collected from a floor drain
inside of the facility. SW #4
located in a drainage pit which is
located along the EAST wall of the
plant. ETE detected a reading of
100 ppm right above the drainage
pit. The support zone is
located approximately 25 feet
from the drainage pit, where the
HAN registered a reading of
1.8 ppm (which is background).

1655

ETE is dressed out in
cover "L" dressed in cover "C".
ETE registered a reading of
175 ppm in the (concrete
right side) ^{soil 8/3/63} the drainage P.I.T.

1700

ETE begins to sample SW #4.
Photo #7 is taken ^{soil 8/3/63} west
of the drainage pit. The photo

8/

1710

1720

1725

1730

1730a

John T. Hennessy

3 8/3/93 John J. Hennessey 9

shows E&E is Level C sampling

SW #4.

1715 E&E finished Sampling SW #4.

BURST LEAVES THE SITE 101 SW#5
WHICH IS THE DRAINAGE OUTfall
LOCATED IN A CONCRETE CHANNEL DITCH
THAT IS PERPENDICULAR TO EDGEWOOD
ACROSS FROM NIPPON CORPORATION,
JUST SOUTH OF THE COMMERCIAL CENTER.

1720 BURST & E&E ARRIVED AT SW #5

PHOTO # 8 IS TAKEN OF SAMPLING
POINT SW #5, FACING S.W. Photo #9
IS TAKEN NORTH OF SAMPLING POINT,
FACING EAST. E&E prepares the
bottoms for samples SW#5 and SW#6.
Gregor walked the storm sewer line
leading up to the discharge point
@ approximately 1500, with city
officials.

1725 E&E is collecting a duplicate
sample of SW#5 and calling it
SW#6.

1730 E&E finished collecting sample
SW#6.

1745 E&E collects sample SW#2

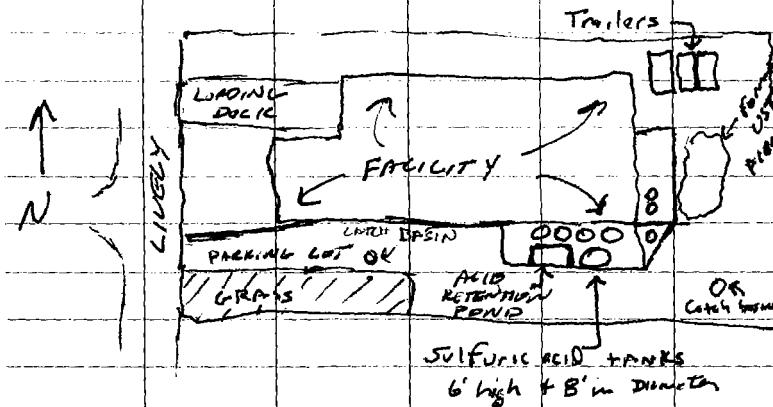
John J. Hennessey

8/3/93

John J. Hennessy

10

WITCIT IS THE FIELD BLANK.
BUNST & ELE DISCUSS THE WAY
TO HANDLE THE PAPERWORK AND
DATA COLLECTION. HENNESSY
& GREGSON DISCUSS THE FACILITY'S
LAYOUT AND POTENTIAL SOURCES. A
SKETCH OF THE FACILITY IS
PROVIDED BELOW:



1830 BUNST LEAVES FOR THE DAY.

John J. Hennessy